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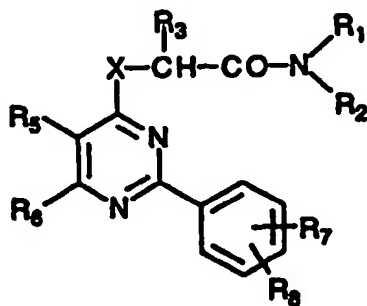
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(54) ACETAMIDE DERIVATIVES, PROCESS FOR PRODUCING THE SAME, AND MEDICINAL COMPOSITION CONTAINING THE SAME

(57) Acetamide derivatives represented by general formula (I) and physiologically acceptable acid-addition salts thereof, wherein X represents -O- or -NR<sub>4</sub>; R<sub>1</sub> represents H, lower alkyl, lower alkenyl or cycloalkyl(lower)alkyl; R<sub>2</sub> represents lower alkyl, cycloalkyl, optionally substituted phenyl, etc.; R<sub>3</sub> represents H, lower alkyl or hydroxy(lower)alkyl; R<sub>4</sub> represents H, lower alkyl, etc.; R<sub>5</sub> represents H, lower alkyl, lower alkenyl, hydroxy(lower)alkyl, etc.; R<sub>6</sub> represents H, lower alkyl, CF<sub>3</sub> or optionally substituted phenyl, or R<sub>5</sub> and R<sub>6</sub> together form -(CH<sub>2</sub>)<sub>n</sub>; R<sub>7</sub> represents H, halogeno, lower alkyl, lower alkoxy, CF<sub>3</sub>, OH, NH<sub>2</sub>, etc.; and R<sub>8</sub> represents H, halogeno, lower alkyl or lower alkoxy. The compounds act selectively on the peripheral BZ<sub>ω3</sub> receptor and exhibit excellent pharmacological effects, which makes them useful as a remedy and preventive for central diseases, for example, diseases associated with anxiety, depression and epilepsy, etc.



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